

PI-AM3RS760G

The Sapphire PURE 760G AM3 is designed for AMD new Phenom II™ / Athlon II™ AM3 true quad-core/ triple-core/ dual-core processors and next generation graphics with high speed DDR3 / DDR2 DRAM module. The only one can support DDR2 and DDR3 both in one mainboard in the PC market. Performance, scalability, and personalization are coupled with an innovative and efficient design incorporating new ATI Hybrid CrossFireX technologies to increase at least 45% performance than onboard VGA. The Sapphire PURE 760G AM3 based on ATI Radeon™ HD 3000 Graphics enables an exceptionally power-efficient platform at an incredible value. Bringing features and performance that enrich what you see and do, including next generation gaming and a superior HD video experience that transforms your mainstream PC into a digital media powerhouse. For PC enthusiasts, high-performance gamers and professional overclockers. With magic green PC idea design which have support S3 and smart FAN control to get highest efficiency for power saving. Build your dream PC. Start with a Sapphire PURE 760G AM3 motherboard

AMD AM3™ Quad-Core Processors Technology

1. Smoother faster experience, even when running complex software application with native.
2. Multi-Core Technology
3. Scaled performance to conserve PC power with HyperTransport® 3.0 Technology
4. Hear your music, not your PC with AMD PowerNow!™ Technology (Cool'n'Quiet™ Technology)
5. Prevent the spread of certain viruses and strengthen your network integrity with Enhanced Virus Protection (EVP)
6. With DDR3 memory controller to expend memory bandwidth and upgrade higher speed

AMD™ RS760 Chipset: Built for Office Productivity

The AMD 760G Chipset with ATI Radeon™ 3000 graphics combines the performance of DirectX® 10 with a price that's hard to beat. Paired with an AMD Athlon™ X2 dual-core processor, the system is perfect for everyday computing for your home or home business. Systems based on the AMD 760G chipset and AMD Athlon dual-core processors are loaded with some of today's latest technologies that are ideal for downloading media, sharing files, or for novice gamers. Get one now and see for yourself!

Specification

CPU	Supports AMD Socket AM3/AM2+/AM2 AMD Socket AM3/AM2+/AM2 Series processors
Chipset	AMD™ 760G Chipset + AMD™SB710 Chipset
Hyper Transport Bus	HT 3.0
Integrated Graphics Processor	ATI Radeon HD 3000(For Microsoft DX 10)
Memory	2 * 240-pin DDR3 DIMM slots & 2 * DDR2 DIMM slots Supports DDR3 1066/1333, DDR2 667/800/1066 non-ECC ,un-buffered memory Max.8GB
Expansion Slots	2 * 32-bit PCI Slots 1 * PCI Express 2.0 x16 slot @16-lane
Storage	AMD™SB710 Southbridge Chipset : 6 * Serial ATA2 3Gb/s connectors Supports HDDs with RAID 0, 1,5,10,JBOD Functions 1 * Ultra DMA 133 / 100 / 66 IDE Connector
Audio	Realtek ALC662 HD Audio CODEC with 6-Channel
Ethernet LAN	Realtek RTL8103EL PCI Express 10/100M LAN
USB	Embedded 8 * USB 2.0
Special Features	Advanced Power Design that supports the latest Socket- AM3 / AM2+ K10 CPU Support Windows 7 Support ACPI S3 Technology Support CPU Smart FAN
Rear Panel I / O	4 * USB 2.0 ports 1 * PS/2 mouse port 1 * PS/2 keyboard port 1 * VGA port & 1 * HDMI port & 1 * DVI port 1 * RJ-45 port 1 * Audio I / O ports
Internal I / O	2 * USB 2.0 headers for 4 USB 2.0/1.1 ports CPU / Chassis Fan connectors 1 * 8-pin ATX 12V Power connector 1 * 24-pin ATX Power connector 1 * COM header CD / AUX Audio in Front panel audio connector 1 *HDMI_SPDIF_OUT header
BIOS	2 x AMI 8MB DIP socket removable Flash EEPROM (one for AM2+/AM2 + DDR2 kernel code, the other for AM3 + DDR3 kernel code)
Form Factor	M-ATX Form Factor (220mm * 245mm)